

STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION COOKEVILLE ENVIRONMENTAL FIELD OFFICE

DIVISION OF WATER POLLUTION CONTROL 1221 SOUTH WILLOW AVENUE COOKEVILLE, TN 38506

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December 7, 2009

Certified Mail 91 7108 2133 3936 6361 2561

City of Byrdstown Water Treatment Plant

The Honorable Billy Robbins P.O. Box 325 Byrdstown, Tennessee 38549

RE: City of Byrdstown Water Treatment Plant; TN0079049, Compliance Inspection Water Source: Dale Hollow; Receiving Stream: Dale Hollow Lake Pickett County.

Dear Mayor Robbins:

On November 18th, 2009, the Division of Water Pollution Control (WPC) conducted a site Compliance Evaluation Inspection (CEI) at the City of Byrdstown's Water Treatment Plant. The purpose of the site visit was to document the operation of the water plant and to observe the Filter Backwash – Sedimentation Basin(s). Plant Operator, Buster Harmon was on site during the plant inspection.

Water Treatment Plant

The water treatment plant was inspected and found to be operating. The treatment system related to regulation by the Division of Water Pollution Control consists of 3 hydraulically connected sedimentation basins with an overflow discharge pipe. At the time of the site visit, there was no discharge. The Operators have been performing maintenance on the sediment ponds. The fence near the sediment ponds needs to be repaired or replaced with a gate. The current condition of the fence could allow unwarranted access. It is a possible safety and vandalism issue.

Laboratory

The laboratory was clean. Records were available for review. The records were in good order. Calibration records were discussed with regard to pH. A contract laboratory technician reviews the facilities instruments.

Mayor Billy Robbins City of Byrdstown December 7, 2009 Page 2

The Division of Water Pollution Control would like to thank Mr. Buster Harmon for his time and courtesy during the site investigation.

If you have any questions, you may contact me in Cookeville via telephone at (931) 432-7635 or toll free at 1-(888)-891-8332. You may also use electronic mail at: Oakley.Hall@tn.gov.

Respectfully,

Wm. Oakley Hall

Environmental Specialist 5

Va. Oly Hill

Division of Water Pollution Control

cc: Site Photographs

Rob Howard - WPC, Cookeville Office Manager

Johnny Walker – Division of Water Supply, Cookeville Office Manager

Cookeville WPC File TN0079049, Pickett Co.



Byrdstown Water Treatment Plant November 18th, 2009 Pickett County



The fence is not intact and may allow people to trespass.



One of three settling ponds - hydraulically connected. The ponds were not discharging.